

Serial Number: 101005,983

CRF Processing Date: 12/14/01
 Edited by: DC
 Verified by: DC (STIC sta

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically **ENTERED**
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/005,983

DATE: 12/14/2001

TIME: 09:50:28

Input Set : A:\R-517 SEQLIST for submission.txt
 Output Set: N:\CRF3\12142001\I005983.raw

Does Not Comply
 Corrected Diskette Needed

4 <110> APPLICANT: Allen, Keith D.
 6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING PERK PROTEIN
 7 KINASE GENE DISRUPTIONS
 10 <130> FILE REFERENCE: R-517
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/005,983
 13 <141> CURRENT FILING DATE: 2001-11-07
 15 <150> PRIOR APPLICATION NUMBER: US 60/246,676
 16 <151> PRIOR FILING DATE: 2000-11-07
 18 <150> PRIOR APPLICATION NUMBER: US 60/311,018
 19 <151> PRIOR FILING DATE: 2001-08-08
 21 <150> PRIOR APPLICATION NUMBER: US 60/324,765
 22 <151> PRIOR FILING DATE: 2001-09-24
 24 <150> PRIOR APPLICATION NUMBER: US 60/326,148
 25 <151> PRIOR FILING DATE: 2001-09-28
 27 <160> NUMBER OF SEQ ID NOS: 4
 29 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

276 <210> SEQ ID NO: 4
 277 <211> LENGTH: 200
 278 <212> TYPE: DNA
 279 <213> ORGANISM: Artificial Sequence
 281 <220> FEATURE:
 282 <223> OTHER INFORMATION: Targeting Vector
 284 <400> SEQUENCE: 4
 285 agcaaggac tcatgcacgg gacctcaagg tctgtagcca gaggcggcca cgccgggctt 60
 286 tgggtgtgcc ctgggggttca gagcagaggt cggggaagga agcaggaag gaagaagtct 120
 287 catatgtgaa aggtcaggc agactgtgca tcttccttta cggcctgttt atttttgttt 180
 288 tactgtaaac actgtttcca 200

E--> 289 ⑤ - delete

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/005,983

DATE: 12/14/2001

TIME: 09:50:29

Input Set : A:\R-517 SEQLIST for submission.txt
Output Set: N:\CRF3\12142001\I005983.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:289 M:254 E: No. of Bases conflict, LENGTH:Input:5 Counted:200 SEQ:4